

Re-write the claims as set forth below. This listing of claims will replace all prior versions and listings, of claims in the application:

Listing of Claims:

Sub
H-1
Claim 1 (currently canceled)

Claim 2 (currently canceled)

Claim 3 (currently canceled)

1
Claim 4 (currently amended): ~~The method of claim 1,~~ A method for supporting multiple displays per drawing surface, the method comprises the steps of:

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cont
- a) receiving capability parameters regarding a first display of the multiple displays,
 - wherein the capability parameters comprise display resolution and display pixel depth;
 - b) substituting selected display capabilities for the received capability parameters; and
 - c) providing the selected display capabilities to an operating system; and
- wherein step (a) further comprises receiving the capability parameters in accordance with a system start-up.

2
Claim 5 (original): The method of claim 4, wherein step (b) further comprises, in order:

- identifying the capability parameters as primary parameters in accordance with a first portion of the system start-up;
- providing the capability parameters to the operating system in accordance with the first portion of the system start-up; and
- identifying the selected display capabilities as the primary parameters in accordance with a second portion of the system start-up.

3
Claim 6 (currently amended): The method of claim 4, wherein step (a) further comprises receiving the capability parameters in response to a monitor change process.

Claim 7 (currently canceled)

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Claim ~~8~~ (currently amended): ~~The multiple display supporting module of claim 7,~~ A multiple display supporting module comprises:

a processing module; and

memory operably coupled to the processing module, wherein the memory includes operational instructions that cause the processing module to: (a) receive capability parameters regarding a first display of the multiple displays, wherein the capability parameters comprise display resolution and display pixel depth; (b) substitute selected display capabilities for the received capability parameters; and (c) provide the selected display capabilities to an operating system;

¹ ^{Col} ^{cont}
wherein the memory further comprises operational instructions that cause the processing module to determine the selected display capabilities based on a composite of the display parameters of each of the multiple displays.

Claim 9 (currently canceled)

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Claim ~~10~~ (currently amended): The multiple display supporting module of claim ~~7, 8,~~ ³ wherein the memory further comprises operational instructions that cause the processing module to receive the capability parameters in accordance with a system start-up.

⁷
Claim ~~11~~ (original): The multiple display supporting module of claim ~~10,~~ ⁶ wherein the memory further comprises operational instructions that cause the processing module to, in order:

identify the capability parameters as primary parameters in accordance with a first portion of the system start-up;

provide the capability parameters to the operating system in accordance with the first portion of the system start-up; and

identify the selected display capabilities as the primary parameters in accordance with a second portion of the system start-up.

⁸
Claim ~~12~~ (currently amended): The multiple display supporting module of claim ~~7~~⁵, wherein the memory further comprises operational instructions that cause the processing module to receive the capability parameters in response to a monitor change process.

¹⁰
Claim ~~13~~ (previously amended): A digital storage medium for storing operational instructions that cause a processing module to support multiple displays associated with a drawing surface, the digital storage medium comprises:

first storage means for storing operational instructions that cause the processing module to receive capability parameters regarding a first display of the multiple displays, wherein the capability parameters comprise display resolution and display pixel depth;

second storage means for storing operational instructions that cause the processing module to substitute selected display capabilities for the capability parameters; and

third storage means for storing operational instructions that cause the processing module to provide the selected display capabilities to an operating system.

¹¹
Claim ~~14~~ (original): The digital storage medium of claim ~~13~~¹⁰ further comprises means for storing operational instructions that cause the processing module to determine the selected display capabilities based on a composite of the display parameters of each of the multiple displays.

¹²
Claim ~~15~~ (original): The digital storage medium of claim ~~13~~¹⁰ further comprises means for storing operational instructions that cause the processing module to determine the selected display capabilities based on capabilities of a video graphics card.

¹³
Claim ~~16~~ (original): The digital storage medium of claim ~~13~~¹⁰ further comprises means for storing operational instructions that cause the processing module to receive the capability parameters in accordance with a system start-up.

¹⁴
Claim ~~17~~ (original): The digital storage medium of claim ~~16~~¹³ further comprises means for storing operational instructions that cause the processing module to, in order:

identify the capability parameters as primary parameters in accordance with a first portion of the system start-up;

provide the capability parameters to the operating system in accordance with the first portion of the system start-up; and

identify the selected display capabilities as the primary parameters in accordance with a second portion of the system start-up.

¹⁵
Claim ~~18~~ (original): The digital storage medium of claim ~~13~~ ¹⁰ further comprises means for storing operational instructions that cause the processing module to receive the capability parameters in response to a monitor change process.

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Claim 19 (currently canceled)

¹⁷
Claim ~~20~~ (currently amended): ~~The method of claim 19,~~ A method for supporting multiple displays per drawing surface, the method comprises the steps of:

a) receiving capability parameters for each display of the multiple displays, wherein the capability parameters comprise display resolution and display pixel depth;

b) determining selected display capabilities based on the capability parameters of each display of the multiple displays;

c) substituting the selected display capabilities for the capability parameters of at least one display of the multiple displays; and

d) providing the selected display capabilities to an operating system; and
wherein step (a) further comprises receiving the capability parameters in accordance with a system start-up.

¹⁸
Claim ~~21~~ (previously added): The method of claim ~~20~~ ¹⁷, wherein step (b) further comprises, in order:

identifying the capability parameters as primary parameters in accordance with a first portion of the system start-up;

providing the capability parameters to the operating system in accordance with the first portion of the system start-up; and

identifying the selected display capabilities as the primary parameters in accordance with a second portion of the system start-up.

¹⁹
Claim ~~22~~ (currently amended): The method of claim ~~19~~ ¹⁷ ~~20~~, wherein step (a) further comprises receiving the capability parameters in response to a monitor change process.

Claim 23 (currently canceled)

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Claim ~~24~~ (currently amended): ~~The multiple display supporting module of claim 23,~~ A multiple display supporting module comprises:

- a processing module; and
memory operably coupled to the processing module, wherein the memory includes operational instructions that cause the processing module to execute the steps of:
- a) receiving capability parameters for each display of the multiple displays,
wherein the capability parameters comprise display resolution and display pixel depth;
 - b) determining selected display capabilities based on the capability parameters of each display of the multiple displays;
 - c) substituting the selected display capabilities for the capability parameters of at least one display of the multiple displays; and
 - d) providing the selected display capabilities to an operating system and

wherein the memory further comprises operational instructions that cause the processing module to receive the capability parameters in accordance with a system start-up.

²³
Claim ~~25~~ (previously added): The multiple display supporting module of claim ~~24~~ ²², wherein the memory further comprises operational instructions that cause the processing module to, in order:
identify the capability parameters as primary parameters in accordance with a first portion of the system start-up;

provide the capability parameters to the operating system in accordance with the first portion of the system start-up; and

identify the selected display capabilities as the primary parameters in accordance with a second portion of the system start-up.

24
Claim ~~26~~ (currently amended): The multiple display supporting module of claim ~~23~~ ²² ~~24~~, wherein the memory further comprises operational instructions that cause the processing module to receive the capability parameters in response to a monitor change process.

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Claim 27 (currently canceled)

Claim 28 (currently canceled)

16
Claim ~~29~~ (previously amended): The method of claim ~~13~~ ¹⁰ wherein the capability parameters further comprise a display refresh rate.

Claim 30 (currently canceled)

Claim 31 (currently canceled)

Claim 32 (currently canceled)

Claim 33 (currently canceled)

Claim 34 (currently canceled)

25
Claim ~~35~~ (currently amended): The method of claim 32, A method for supporting multiple displays per drawing surface, comprising:

receiving capability parameters regarding at least a first display of the multiple displays through a corresponding video graphics card;

substituting a selected one of the display capability parameters for the received capability parameters; and

providing the selected display capability parameters to an operating system and
wherein the display capability parameters are received in accordance with system start-up.

²⁶
Claim ~~36~~ (previously added): The method of claim ²⁵~~35~~, wherein the substituting step further comprises:

identifying the display capability parameters as primary parameters in accordance with a first portion of the system start-up;

providing the display capability parameters to the operating system in accordance the first portion of the system start-up;

identifying the selected display capability parameters as the primary parameters in accordance with a second portion of the system start-up.

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Claim ~~37~~ (currently amended): The method of claim ²⁵~~32~~, wherein the receiving step if performed in response to a monitor change process.

Claim 38 (currently canceled)

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Claim ~~39~~ (currently amended): ~~The module of claim 38,~~ A multiple display supporting module, comprising:

a processing module; and
a memory operably coupled to the processing module, wherein the memory includes operational instructions that when executed cause the processing module to: (a) receive capability parameters regarding at least a first display of the multiple displays from a corresponding video graphics card; (b) substituting a selected one of the display capability parameters for the received display capability parameters; and (c) providing the selected display capability parameters to an operating system and

wherein the memory further includes operational instructions that when executed cause the processing module to determine the selected display capability parameters based on a composite of the display parameters of each of the multiple displays.

Claim 40 (currently canceled)

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Claim ~~41~~ (currently amended): The module of claim ~~38~~ ²⁹ ~~39~~, wherein the memory further includes operational instructions that when executed cause the processing module to receive the display capability parameters in accordance with a system start-up.

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Claim ~~42~~ (previously added): The module of claim ~~41~~ ³⁰, wherein the memory further includes operational instructions that when executed cause the processing module to: (a) identify the display capability parameters as primary parameters in accordance with a first portion of the system start-up; (b) provide the capability parameters to the operating system in accordance with the first portion of the system start-up; and (c) identify the selected display capability parameters as the primary parameters in accordance with a second portion of the system start-up.

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Claim ~~43~~ (currently amended): The module of claim ~~38~~ ²⁹ ~~39~~, wherein the memory further includes operational instructions that when executed cause the processing module to receive the display capability parameters in response to a monitor change process.

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Claim ~~44~~ (currently amended): The method of claim ~~1~~ ¹ ~~4~~, wherein the selected display capabilities include display parameters that exceed the display parameters of each of the multiple displays.

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Claim ~~45~~ (currently amended): The multiple display supporting module of claim ~~7~~ ⁵ ~~8~~, wherein the selected display capabilities include display parameters that exceed the display parameters of each of the multiple displays.

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Claim ~~46~~ (currently amended): The method of claim ~~49~~ ¹⁷ ~~20~~, wherein the selected display capabilities include display parameters that exceed the display parameters of each of the multiple displays.

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Claim ~~47~~ (currently amended): The method of claim ~~23~~ ¹⁷ ~~20~~, wherein the selected display capabilities include display parameters that exceed the display parameters of each of the multiple displays.

²⁸
Claim ~~48~~ (currently amended): The method of claim ~~32~~ ²⁵ ~~35~~, wherein the selected display capability parameter is determined by display parameters that exceed the display parameters of each of the multiple displays.
